

FIG. 1 A: Full length Apo-A1 sequence

1  
MKA AVLTLAVLFLTGSQARHFWQQDEPPQSPWDRVKDLATVYVD  
VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLG PVTQEFWDNLEKE  
TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE  
194  
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL RQRLAARLEALKENG GARLAEYHA  
267  
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

sig\_peptide 20..91

mature\_protein 92..820

20 a tgaaagctgc ggtgctgacc ttggccgtgc tcttctgac  
61 ggggagccag gctcggcatt tctggcagca agatgaaccc cccagagcc cctgggatcg  
121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcgga gagactatgt  
181 gtcccagttt gaaggctccg ccttgggaaa acagctaac ctaaagctcc ttgacaactg  
241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctcggccctg tgaccagga  
301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct  
361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga  
421 ggagatggag ctctaccgcc agaagggtga gccgctgcgc gcagagctcc aagagggcgc  
481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga  
541 ccgcgcgcgc gcccatgttg acgcgtgcg cagcatctg gcccctaca gcacgagct  
601 gcgccagcgc ttggccgcgc gccttgagge tctcaaggag aacggcggcg ccagactgge  
661 cgagtaccac gccaaagcca ccgagcatct gagcacgctc agcgagaagg ccaagcccgc  
721 gctcgaggac ctccgccaag gcctgctgcc cgtgctggag agcttcaagg tcagcttct  
781 gagegtctc gaggagtaca ctaagaagct caacacccag

FIG. 1 B

18K N-terminal fragment

25

DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE

194

LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL

92 gatgaaccc cccagagcc cctgggateg

121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcgga gagactatgt

181 gtcccagttt gaaggctcgg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg

241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctgggccctg tgaccagga

301 gtctctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggecaagg tgcagcccta cctggacgac ttccagaaga agtggcagga

421 ggagatggag ctctaccgcc agaagggtgga gccgctgcgc gcagagctcc aagagggcgc

481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga

541 ccgcgcgcgc gcccatgtgg acgcgctgcg cagcatctg gcccctaca gcacgagct

601 g

## 25

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMEL YRQKVE 144

92 gatgaacc cccagagcc cctgggacg

121 agtgaaggac ctggccactg tgtacgtgga tgtgtctaaa gacagcggca gagactatgt

**181 gtccagttt gaaggctcg ccttggaaa acagctaac ctaagctcc ttgacaactg**

**241 ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctgggcctg tgaccagga**

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

**361 ggaggaggtg aaggecaagg tgcagcccta cctggacgac ttccagaaga agtggcagga**

**421 ggagatggag ctctaccgcc agaaggtgga g**

[illegible]

FIG. 1 D

13 K C-terminal fragment.

156  
QKLHE

194  
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELQRQLAARLEALKENG GARLA EYHA

267  
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

485 cagaag ctgcacgagc tgcaagagaa gctgagccca ctggcgagg agatgcgca

541 ccgcgcgcgc gcccatgttg acgcgtgcg cagcatctg gcccctaca gcgacgagct

601 gcgccagcgc ttggcgcgc gccttgagge tctcaaggag aacggcgcg ccagactgce

661 cgagtaccac gccaaagcca ccgagcatct gacacgctc agcgagaagg ccaagcccgc

721 gctcgaggac ctccgccaag gcctgctgce cgtgctggag agcttcaagg tcagcttccct

781 gagegtctc gaggagtaca ctaagaagct caacaccag

Fig. 2

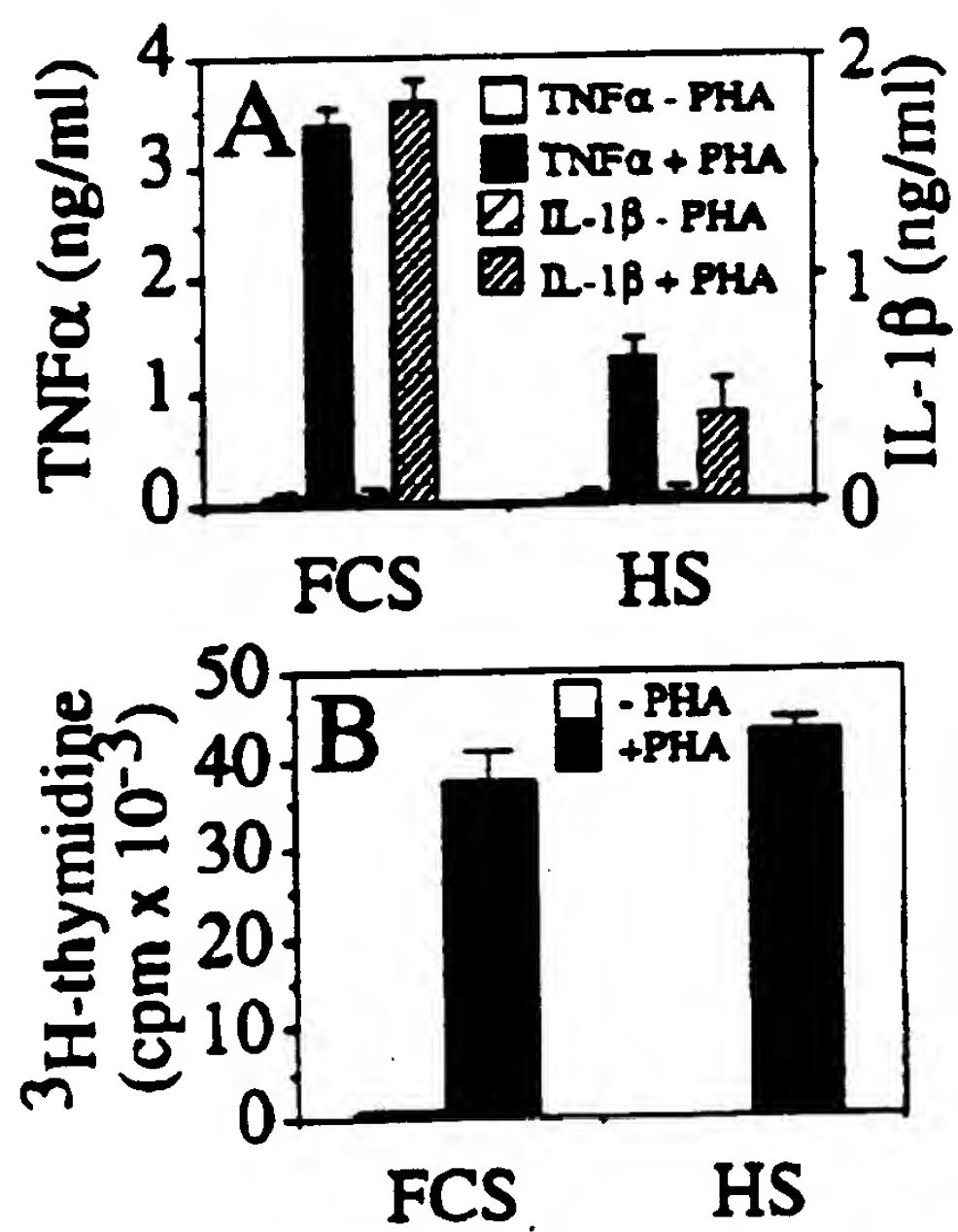


Fig. 3

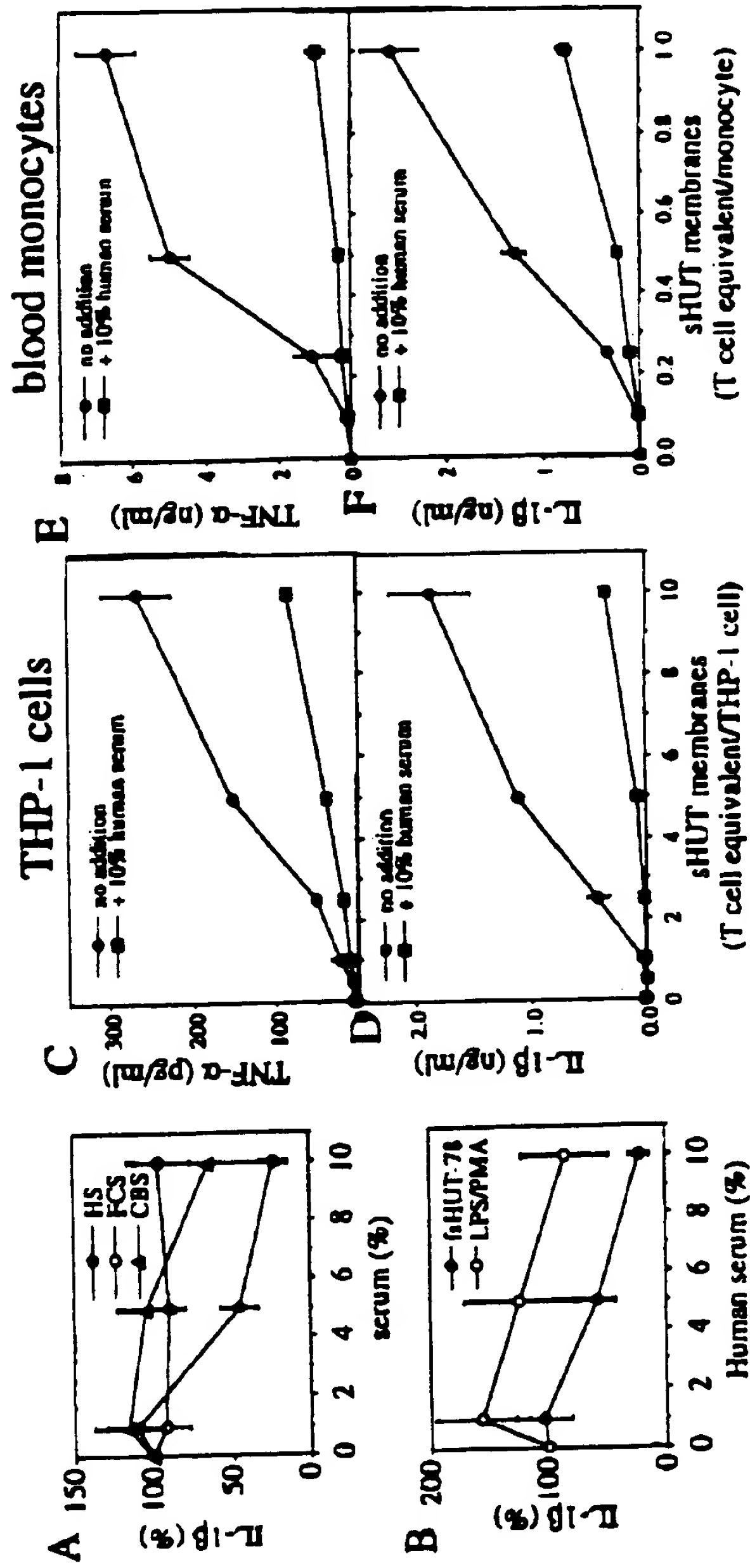


Fig. 4

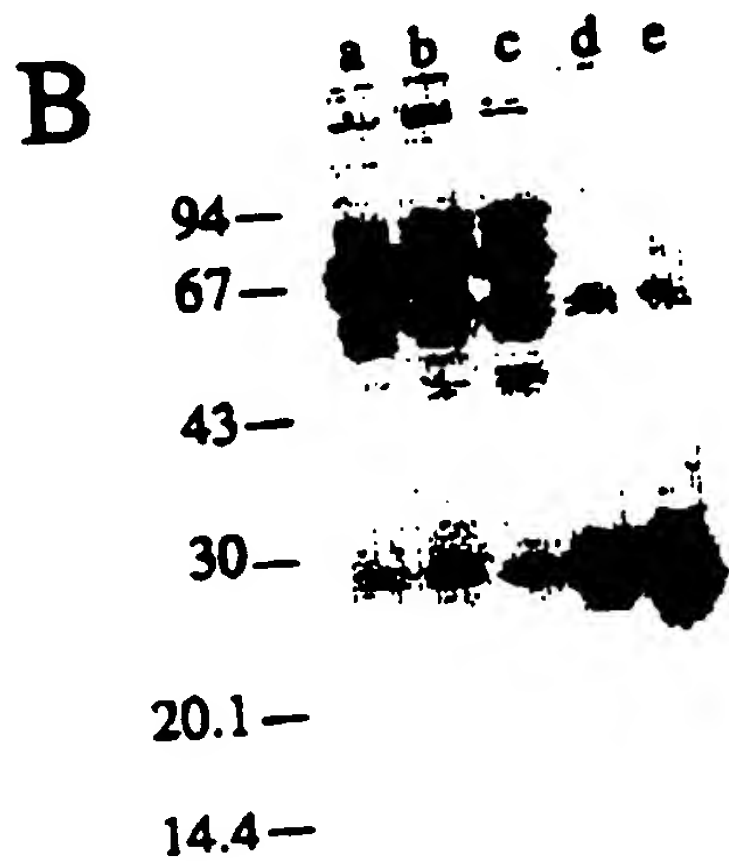
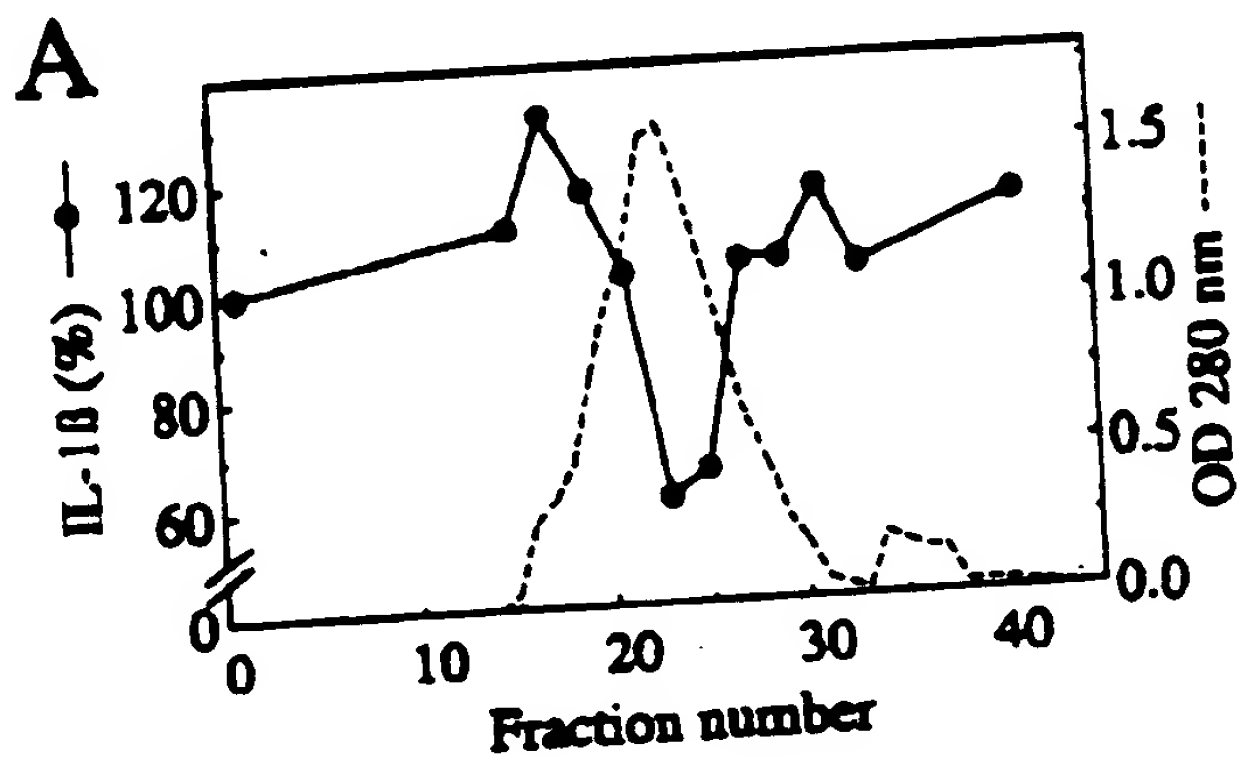


Fig. 5

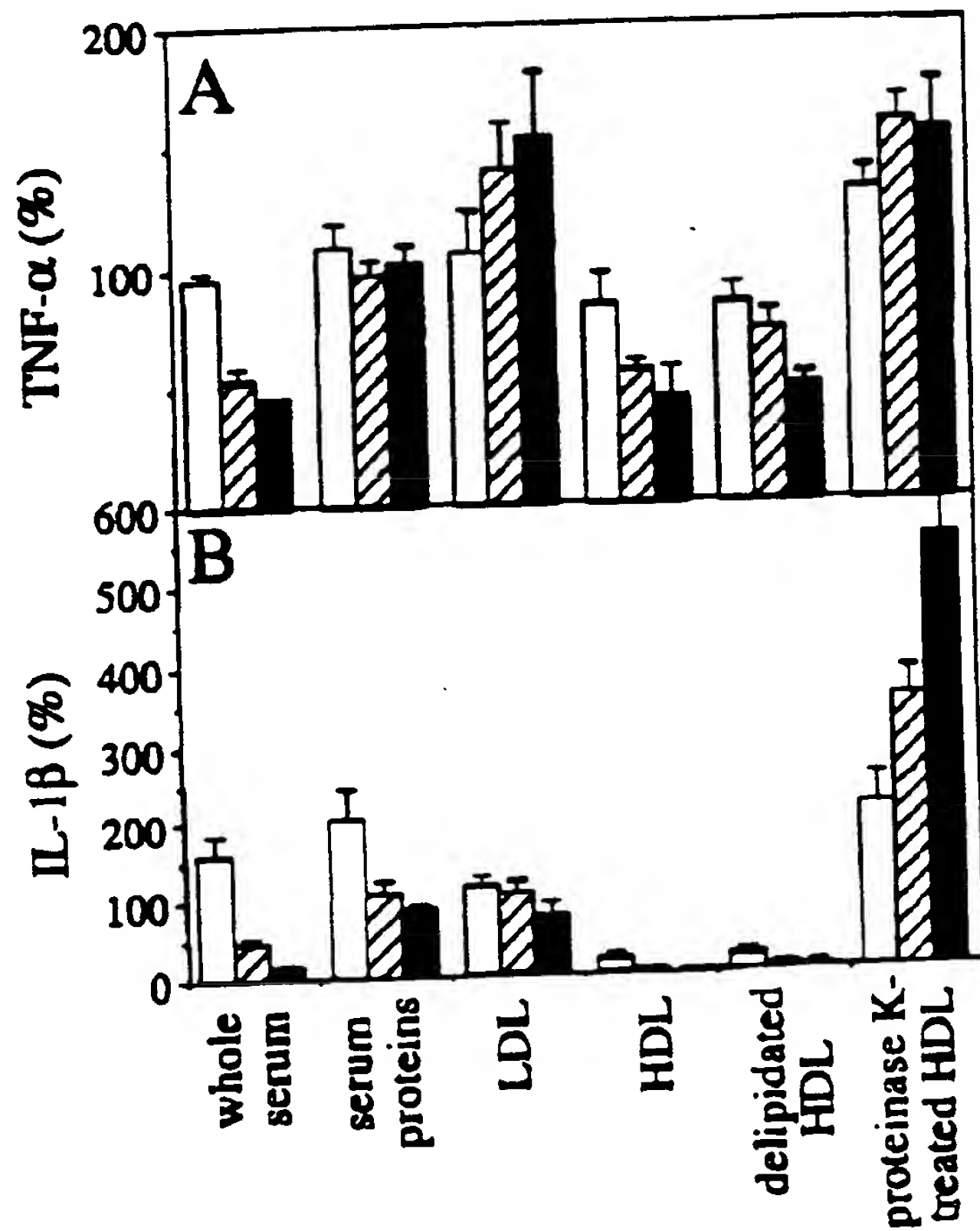




Fig. 6

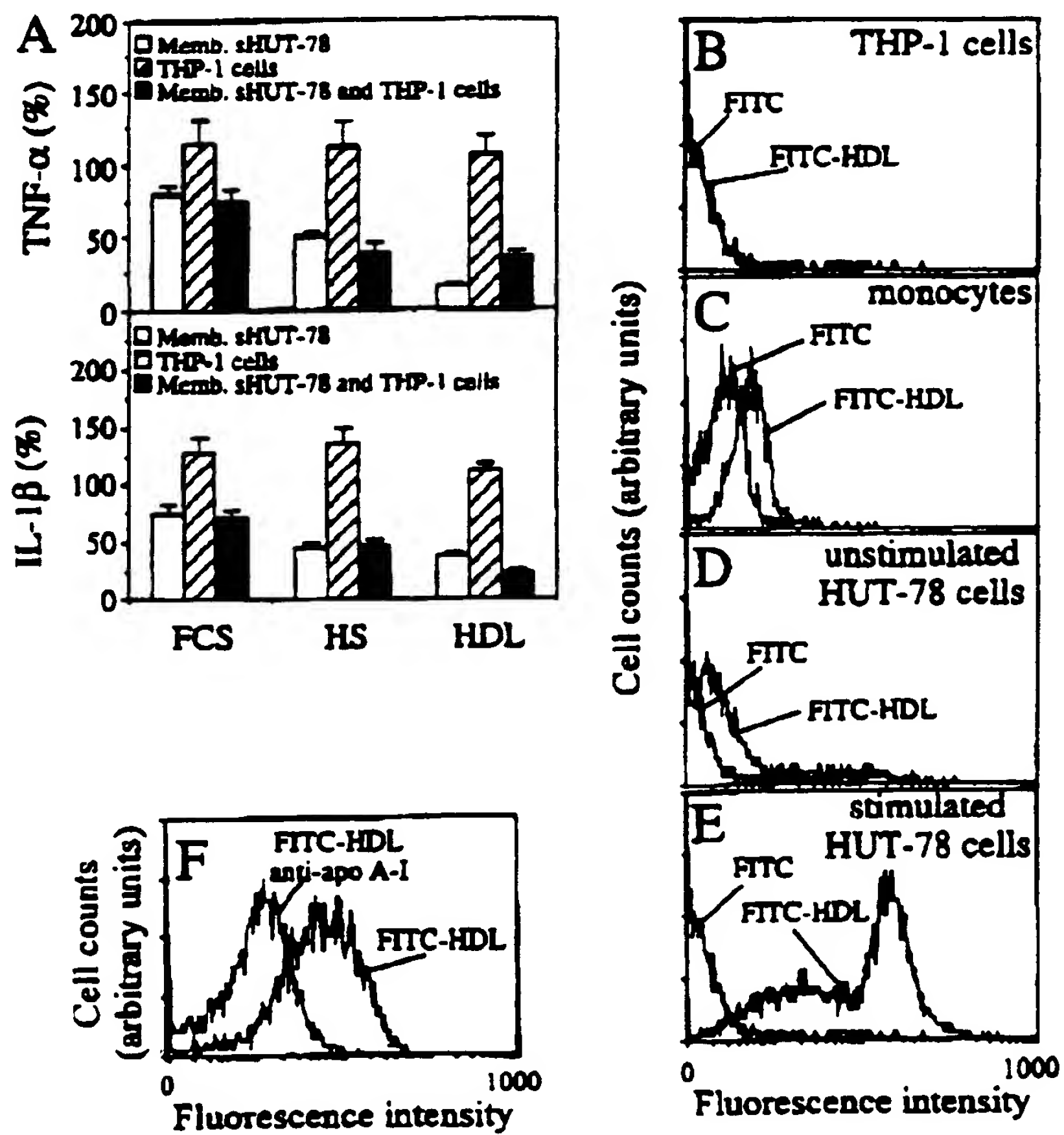


Fig. 7

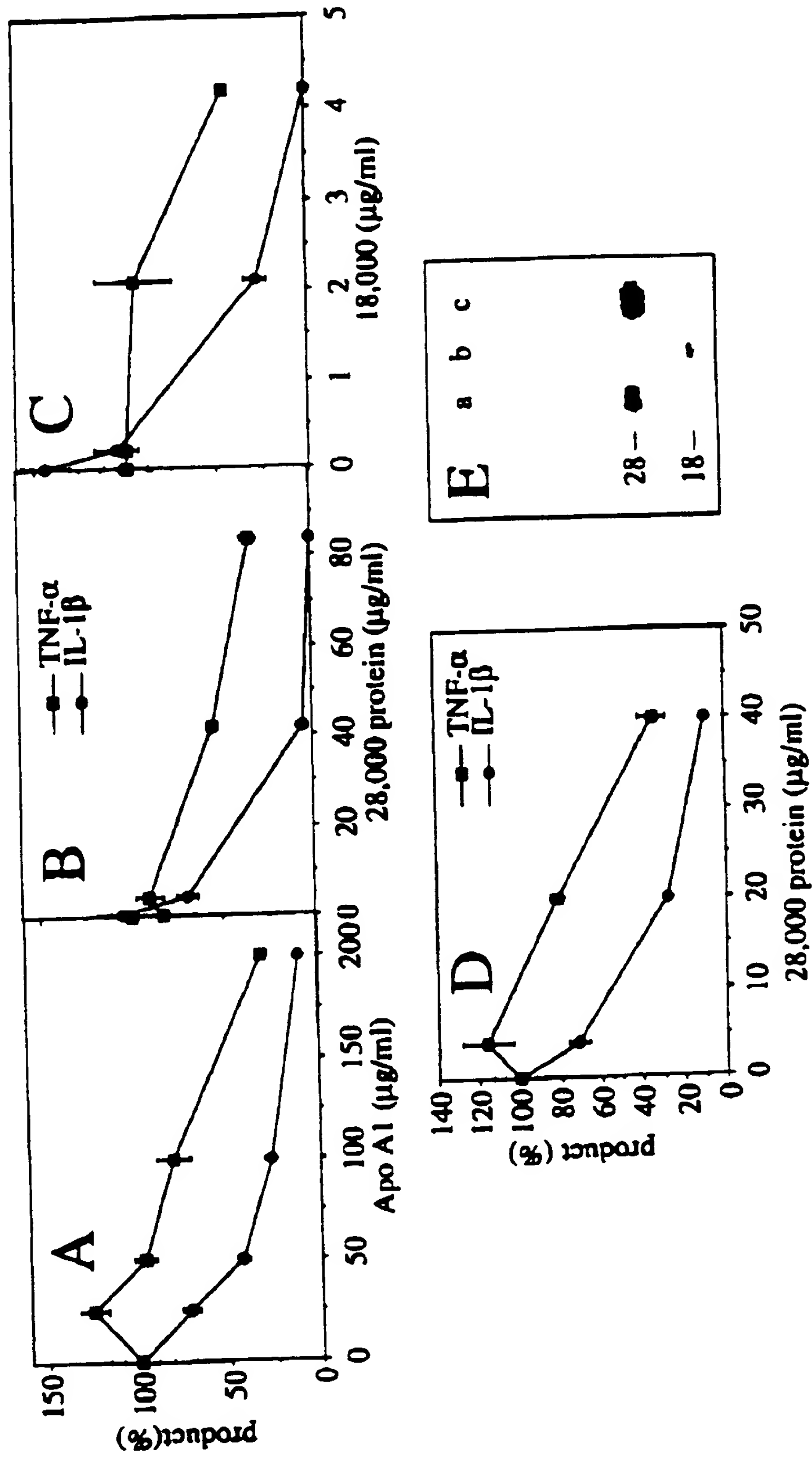


Fig. 8

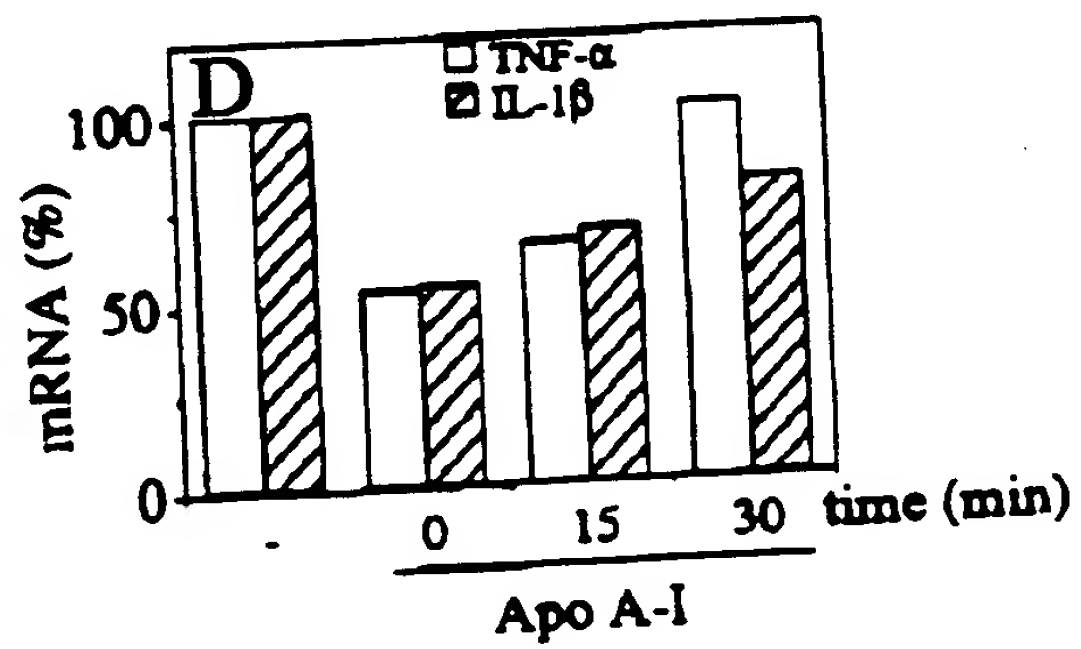
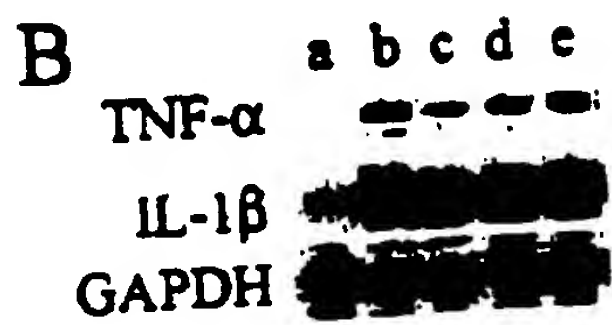
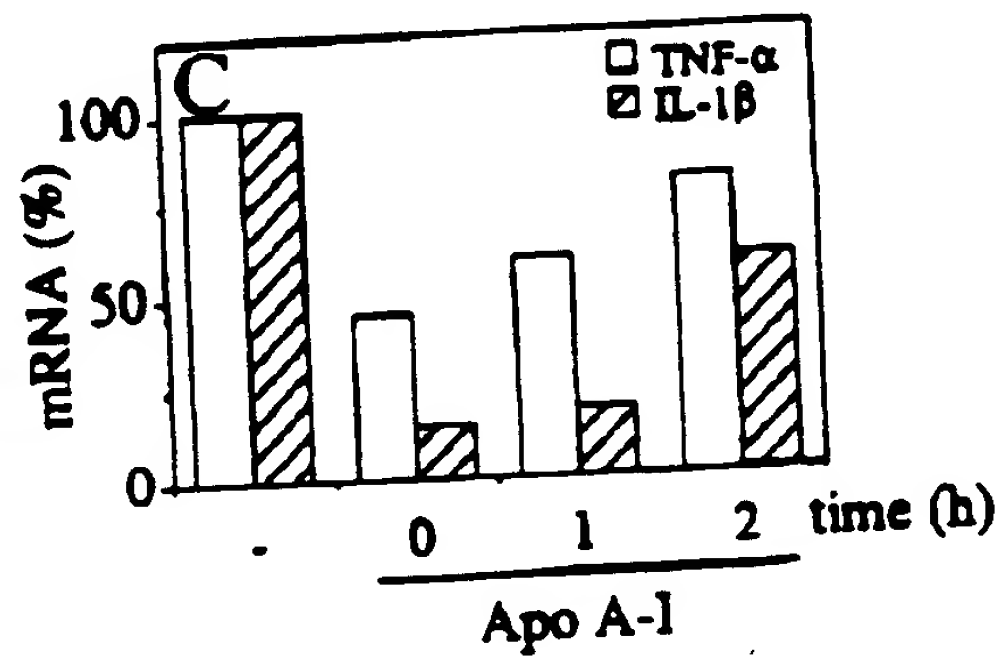
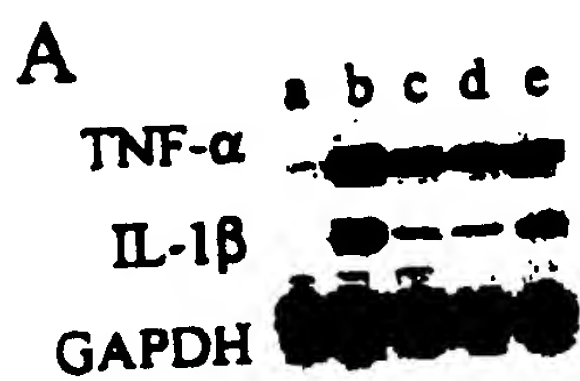


Fig. 9

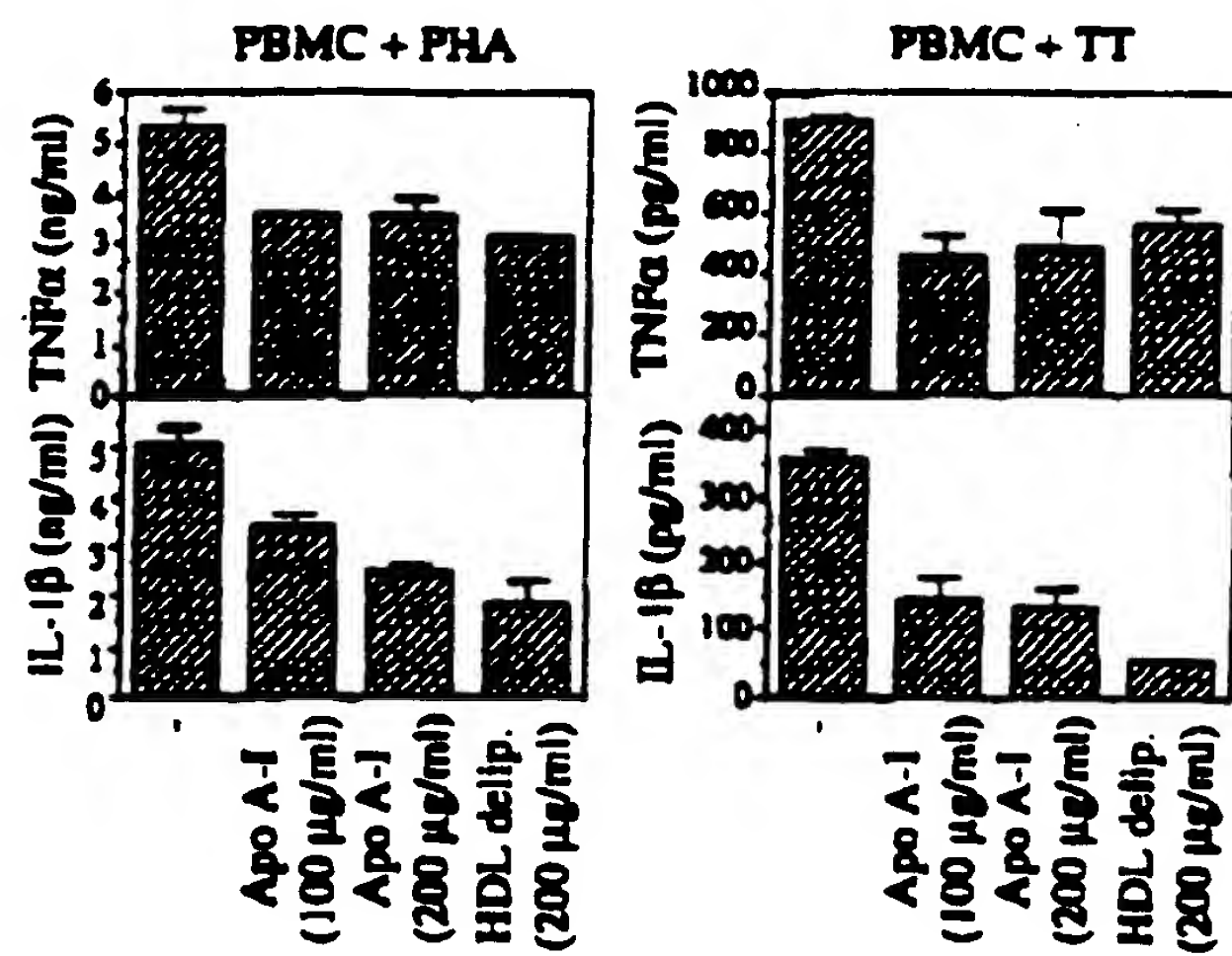
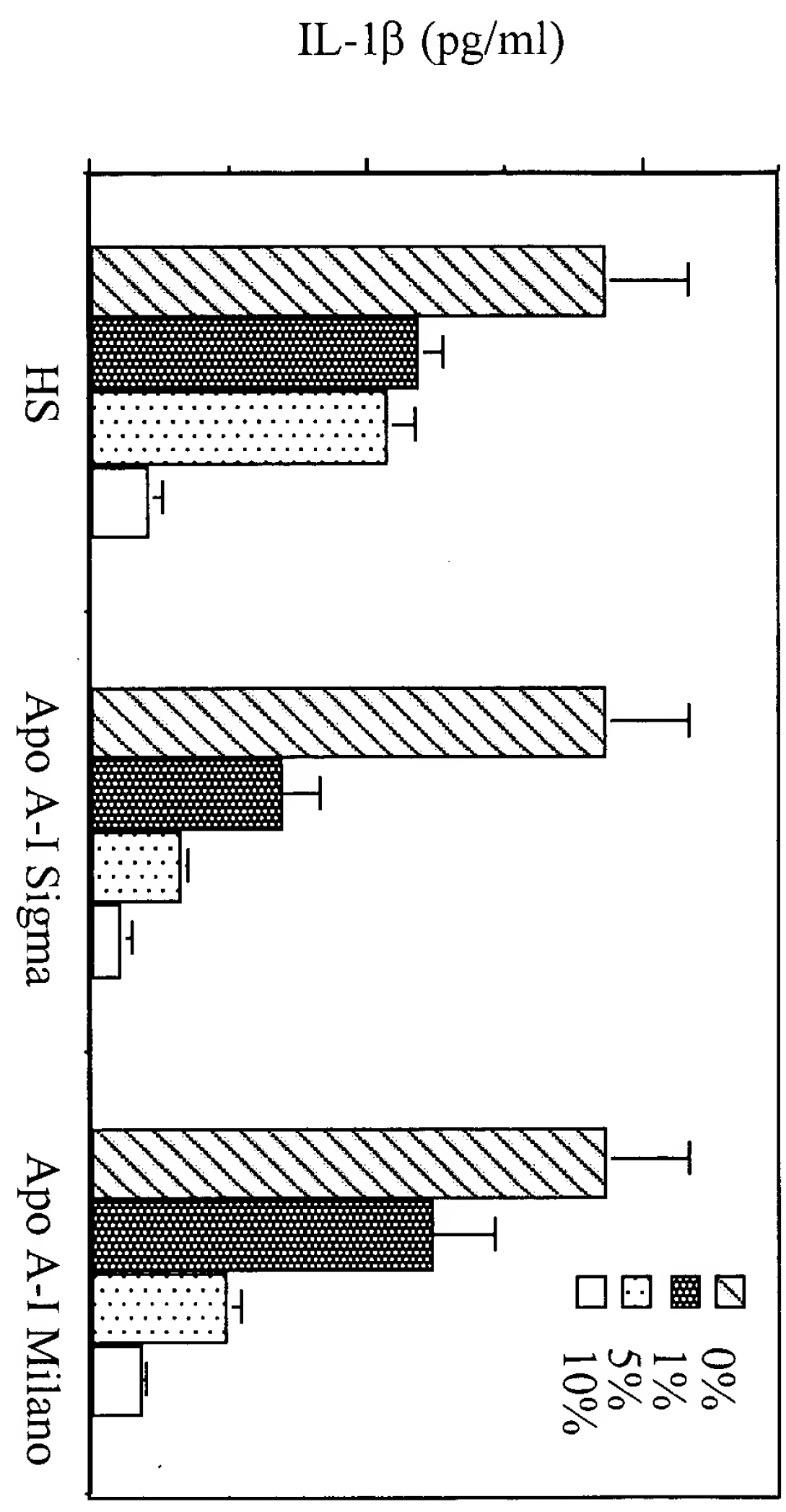


Fig. 10



IL-1 $\beta$  (pg/ml)

Fig. 11

